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FINANCING OF THE ACTIVITIES ARISING FROM SECURITY COUNCIL RESOLUTION 687 (1991): UNITED NATIONS IRAQ-KUWAIT OBSERVATION MISSION

Report of the Secretary-General

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I. INTRODUCTION

1. The United Nations Iraq-Kuwait Observation Mission (UNIKOM) was set up by the Security Council, in accordance with its resolution 687 (1991) of 3 April 1991. By its resolution 689 (1991) of 9 April 1991, the Council decided to review the question of the termination or continuation of UNIKOM every six months.

2. The General Assembly, by its resolution 45/260 of 3 May 1991, appropriated an amount of $60,977,000 gross ($60 million net) for the operation of UNIKOM from 9 April to 8 October 1991, and requested the Secretary-General to establish a special account for the Mission.

3. In his report to the Security Council dated 2 October 1991 (S/23106), the Secretary-General recommended that UNIKOM be maintained for a further six-month period. By a letter dated 7 October 1991 (S/23118), the President of the Security Council informed the Secretary-General that the Council concurred with his recommendation.

II. STATUS OF ASSESSED CONTRIBUTIONS

4. As at 30 November 1991, assessments totalling $60,296,777 had been apportioned among Member States in respect of UNIKOM for the period from 9 April to 8 October 1991. Of this amount, contributions totalling $39,612,584 had been received, thus resulting in unpaid assessed contributions of $20,684,193.

III. VOLUNTARY CONTRIBUTIONS

5. The General Assembly, in paragraph 8 of its resolution 45/260, invited Member States to make voluntary contributions to UNIKOM both in cash and in the form of services and supplies acceptable to the Secretary-General. For the period ending 8 October 1991, voluntary contributions received by UNIKOM for which no budgetary provisions were made, were as follows:

(a) Service of two Pilatus aircraft with crew was provided by the Government of Switzerland throughout the first mandate period. This voluntary contribution has been valued at SwF 2,175,000, equivalent of approximately $1,451,400;

(b) An aircraft was provided by the Government of Sweden for transport of military personnel at the beginning of the mandate period. To date, the value for the airlift has not been communicated to the Secretariat;

(c) The Coalition Forces made available, free of charge, various expendable supplies and the loan of 214 vehicles. All of the vehicles were returned except for seven that were purchased by UNIKOM.

IV. PERFORMANCE REPORT FOR THE PERIOD FROM 9 APRIL TO 8 OCTOBER 1991

6. Annex I to the present report sets out by budget-line item the initial cost estimate of UNIKOM for the mandate period from 9 April to 8 October 1991, as well as the recorded expenditures for that period. It will be noted that an unencumbered balance of $5,157,800 exists in respect of this period. The main factors that have contributed to the unencumbered balance are set out in the supplementary information contained in annex II. Information on the configuration of the operation according to the organizational unit and geographical location, indicating number of civilian staff, military personnel, prefabricated buildings, vehicles and major equipment at mission headquarters, liaison offices and other locations is set out in annex III.

V. COST ESTIMATE FOR THE PERIOD FROM 9 OCTOBER 1991 TO 8 OCTOBER 1992

7. The Secretary-General estimates the cost of UNIKOM for the one-year period from 9 October 1991 to 8 October 1992 at $72,382,200 gross ($70,480,200 net) or $6,031,850 gross ($5,873,350 net) per month. The current six-month period of UNIKOM will expire on 8 April 1992. Accordingly, the Secretary-General requests that the General Assembly, at the present session, make appropriate provision for UNIKOM expenses for the period 9 October 1991 to 8 April 1992 and for a further period of six months from 9 April 1992 to 8 October 1992, should the Security Council decide to continue the Mission.

8. A summary of the cost estimate for UNIKOM for the period from 9 October 1991 to 8 October 1992 is presented in annex IV to the present report and supplementary information thereon is presented in annex V.

VI. STATUS OF REIMBURSEMENT TO TROOP-CONTRIBUTING STATES

9. Throughout the initial six-month period, troops were provided to UNIKOM by the Governments of Canada (engineer unit), Chile (air unit), Denmark (postal and movement control personnel), Norway (medical personnel) and Sweden (logistics personnel). Additionally, infantry and support units provided by the Governments of Austria and Denmark to the United Nations Peace-keeping Force in Cyprus (UNFICYP) and by the Governments of Fiji, Finland, Ghana, Ireland, Nepal, Norway and Sweden to the United Nations Interim Force in Lebanon (UNIFIL) were temporarily deployed to UNIKOM. Full reimbursement in accordance with the standard rates of reimbursement has been made on a current basis to those Governments.

VII. OBSERVATIONS

10. As indicated in paragraph 6 above there was an estimated unencumbered balance of $5,157,800 for the initial six-month period of UNIKOM. However, in light of the outstanding assessed contributions of $20,684,193 that remain

uncollected, the Secretary-General recommends that no action be taken, at this time, in connection with the unencumbered balance.

VIII. ACTION TO BE TAKEN BY THE GENERAL ASSEMBLY AT ITS FORTY-SIXTH SESSION

11. The actions to be taken by the General Assembly at its forty-sixth session, in connection with the financing of UNIKOM, are as follows:

(a) The appropriation of the amount of $36,191,100 gross ($35,240,100 net) and the apportionment thereof for the maintenance of UNIKOM for the six-month period from 9 October 1991 to 8 April 1992;

(b) With regard to the period after 8 April 1992, provision by means of appropriation and/or commitment authorization, as appropriate of such amounts, should the Security Council decide to continue UNIKOM beyond that date;

(c) A decision to retain the unencumbered balance of appropriations in the Special Account for UNIKOM in light of the outstanding assessed contributions.

ANNEX I

United Nations Iraq-Kuwait Observation Mission

Performance report for the period from 9 April to 8 October 1991

Summary statement

(Thousands of United States dollars)

	Revised apportionment	Expenditure	Savings/ (over-runs)
1. Military personnel costs			
(a) Military observers			
(i) Mission subsistence allowance	6 944.0	8 604.7	(1 660.7)
(ii) Travel	990.0	1 021.7	(31.7)
(iii) Clothing allowance	30.0	30.0	-
Subtotal	7 964.0	9 656.4	(1 692.4)
(b) Military contingents			
(i) Standard troop cost reimbursement	3 770.0	3 536.2	233.8
(ii) Welfare	47.6	52.9	(5.3)
(iii) Rations	982.0	720.2	261.8
(iv) Mission subsistence allowance	790.2	372.5	417.7
(v) Daily allowance to troops	134.0	110.2	23.8
(vi) Travel	938.4	1 820.8	(882.4)
Subtotal	6 662.2	6 612.8	49.4
(c) Other costs pertaining to contingents			
(i) Death and disability awards	2 100.0	2 100.0	-
(ii) Contingent-owned equipment	1 110.0	1 110.0	-
Subtotal	3 210.0	3 210.0	-
Total, line 1	17 836.2	19 479.2	(1 643.0)

	Revised apportionment	Expenditure	Savings/ (over-runs)
2. Civilian staff costs			
(a) International staff salaries	2 632.6	2 065.5	567.1
(b) Locally recruited staff salaries	709.8	416.7	293.1
(c) Common staff costs	2 674.2	1 410.7	1 263.5
(d) Mission subsistence allowance	3 606.4	2 969.6	636.8
(e) Official travel	129.6	77.6	52.0
Total, line 2	9 752.6	6 940.1	2 812.5
3. Premises			
(a) Rental, maintenance and construction of premises	300.0	1 943.1	(1 643.1)
(b) Utilities	240.0	170.0	70.0
(c) Prefabricated buildings	5 684.0	4 057.0	1 627.0
Total, line 3	6 224.0	6 170.1	53.9
4. Air operations			
(a) Helicopter operations			
(i) Basic hire cost	4 240.0	2 382.0	1 858.0
(ii) Positioning	1 200.0	602.0	598.0
(iii) Aviation fuel	324.0	215.1	108.9
(iv) Resupply flights	900.0	120.0	780.0
(v) Painting/preparation	30.0	480.0	(450.0)
(vi) Insurance	126.0	33.7	92.3
Subtotal	6 820.0	3 832.8	2 987.2
(b) Fixed-wing aircraft			
(i) Basic hire cost	-	803.4	(803.4)
(ii) Positioning	-	29.0	(29.0)
(iii) Aviation fuel	180.0	258.8	(78.8)
(iv) Painting	-	20.0	(20.0)
(v) Insurance	42.0	33.7	8.3
Subtotal	222.0	1 144.9	(922.9)
(c) Ground handling	24.0	14.8	9.2
Total, line 4	7 066.0	4 992.5	2 073.5

		Revised apportionment	Expenditure	Savings/ (over-runs)
5.	Transport operations			
(a)	Acquisition of vehicles	3 410.9	2 937.9	473.0
(b)	Spare parts and repairs	400.0	413.7	(13.7)
(c)	Petrol, oil and lubricants	460.0	159.0	301.0
(d)	Insurance	53.0	36.3	16.7
(e)	Workshop equipment	250.0	193.0	57.0
	Total, line 5	4 573.9	3 739.9	834.0
6.	Communications			
(a)	Communications equipment	4 859.4	5 867.1	(1 007.7)
(b)	Test/workshop equipment	402.1	376.7	25.4
(c)	Communications spares and supplies	350.0	604.6	(254.6)
(d)	Rental of satellite transponder	127.5	-	127.5
(e)	User charges for satellite communications	90.0	332.3	(242.3)
(f)	Commercial communications	102.0	210.8	(108.8)
	Total, line 6	5 931.0	7 391.5	(1 460.5)
7.	Miscellaneous equipment			
(a)	Parts and repairs	125.0	234.9	(109.9)
(b)	Office furniture and equipment	465.0	466.6	(1.6)
(c)	Accommodation equipment	60.0	317.8	(257.8)
(d)	Medical and dental equipment	30.0	-	30.0
(e)	Generators	661.4	1 463.3	(801.9)
(f)	Observation equipment	526.4	171.2	355.2
(g)	Water purification equipment	315.0	-	315.0
(h)	Fuel tanks	250.0	76.4	173.6
(i)	Other equipment	175.0	282.3	(107.3)
	Total, line 7	2 607.8	3 012.5	(404.7)

		Revised apportionment	Expenditure	Savings/ (over-runs)
8.	Supplies and services			
	(a) Official hospitality	5.0	13.3	(8.3)
	(b) Contractual services	600.0	264.2	335.8
	(c) Medical treatment and service	40.0	-	40.0
	(d) Miscellaneous services	50.0	58.2	(8.2)
	(e) Stationery and office supplies	90.0	91.7	(1.7)
	(f) Subscriptions	10.0	4.6	5.4
	(g) Electrical supplies	45.0	63.9	(18.9)
	(h) Medical supplies	30.0	7.7	22.3
	(i) Uniforms	100.0	94.0	6.0
	(j) Fragmentation jackets and nuclear, biological and chemical gear	160.0	-	160.0
	(k) Field defence store	250.0	17.6	232.4
	(l) Quartermaster and general stores	480.0	962.1	(482.1)
	Total, line 8	1 860.0	1 577.3	282.7
9.	Freight and cartage			
	(a) Positioning of engineer units	2 450.0	-	2 450.0
	(b) Military airlift	319.5	637.0	(317.5)
	(c) Commercial air freight charges	550.0	291.4	258.6
	Total, line 9	3 319.5	928.4	2 391.1
10.	Support account for peace-keeping operations	829.0	829.0	-
11.	Staff assessment	977.0	758.7	218.3
	Total, lines 1-11	60 977.0	55 819.2	5 157.8
12.	Income from staff assessment	(977.0)	(758.7)	(218.3)
	Net total	60 000.0	55 060.5	4 939.5

ANNEX II

United Nations Iraq-Kuwait Observation Mission

Supplementary information on the performance report for the period from 9 April to 8 October 1991

	Savings (over-runs) $
1. Military personnel costs	
(a) Military observers	(1,692,400)

1. Overexpenditure for mission subsistence allowance ($1,660,700) results from increased requirements in the subsistence rates that were approved, based on United Nations-provided premises, owing to delays encountered in readying the Umm Qasr headquarters premises for occupancy and in the delivery and installation of prefabricated accommodation units. The buildings at Umm Qasr required extensive renovation work and, as a result, temporary headquarters were maintained at the SAS Hotel in Kuwait City until 15 June 1991. The temporary headquarters were then established at the logistics base at Doha. UNIKOM moved into its permanent headquarters at Umm Qasr in early November 1991. In addition, the prefabricated units intended to accommodate military observers and some civilian staff did not arrive in the mission area until late September.

2. The daily mission subsistence rates for UNIKOM were originally established at $207 for the first 30 days and $103.50 thereafter based on accommodation being provided by the United Nations. Owing to the delay in moving to Umm Qasr and the lack of United Nations-provided accommodation, the daily rate of $207 was extended from 30 days to 60 days or until 15 June 1991, whichever came first. As a result of further delays in relocating to Umm Qasr and the lack of prefabricated units, payment of mission subsistence allowance at the rate of $155 per day was approved subject to the facilities at Umm Qasr being ready.

3. In mid-May the rates for UNIKOM liaison personnel in Baghdad were set at $375 for the first 30 days and $167 per day thereafter. The after 30-day rate in Baghdad was subsequently increased to $281 per day effective 1 May 1991 owing to the high cost of housing and meals in that city.

4. The provision for travel of military observers was overspent by $31,700.

(b) Other military personnel 49,400

5. Savings for mission subsistence allowance ($417,700), daily allowance ($23,800), rations ($261,800), and troop reimbursement ($233,800) were partially offset by overexpenditures for welfare ($5,300) and travel of military personnel ($882,400). Most of the savings for military personnel were attributable to the fact that the troops, temporarily deployed from UNIFIL and UNFICYP, remained in the mission area for less than the six weeks provided for in the original cost estimate.

6. Provision had been made in the original cost estimate for the commercial travel of the 50 air unit personnel from Chile to the Mission area. The air crew, however, travelled on board the C-5 transporting the helicopters, resulting in savings of $175,000. Savings were also realized for the transport of the medical and logistic support units ($80,700). These savings were offset by the additional cost of transporting the engineer unit ($740,500), as well as the UNFICYP and UNIFIL military units that served temporarily with UNIKOM ($397,600).

(c) Other costs pertaining to contingents

7. The amounts apportioned have been obligated against possible claims for death, disability or injury and for reimbursement to Governments for contingent-owned equipment.

2. Civilian staff costs 2,812,500

8. Savings under this heading for international staff salaries ($567,100), local staff salaries ($293,100), common staff costs ($1,263,500), mission subsistence allowance ($636,800) and official travel ($52,000) resulted from vacancies in posts authorized for international staff and delays in employing local staff. At the end of the mandate period, 16 international posts (4 Professional and 12 Field Service/General Service) remained vacant. Local staff were employed on the basis of special service agreements and, as a result, there were no expenditures for common staff costs.

3. Premises 53,900

9. Savings under this heading for prefabricated units ($1,627,000) and utilities ($70,000) were offset by overexpenditure for rental, alteration and construction of premises ($1,643,100). A total of only 20 prefabricated camps were purchased (17 eight-person camps to provide living accommodation at 17 observation posts, two 20-person camps to provide living accomodation at Southern and Central sector headquarters and one 52-person camp to accommodate civilian staff at Umm Qasr). Fewer prefabricated units were needed owing to the use of existing buildings at Umm Qasr, Camp Khor and Doha, all of which required renovation prior to occupancy.

10. The overexpenditure for alteration and construction of premises resulted from the extensive renovation work that had to be carried out at Umm Qasr headquarters, which consists of approximately 28 buildings.

4. Air operations

(a) Helicopters 2,987,200

11. Savings under this heading result from lower rental costs, since only 1,134 hours were flown instead of the 2,019 hours that had been budgeted ($1,858,000), as well as the lower cost of positioning the six helicopters ($598,000), expenditures for aviation fuel ($108,900) and insurance ($92,300). Additionally, only one resupply flight was needed ($780,000). Savings were partially offset by additional costs incurred in preparing the helicopters for deployment, including packing, sand and dust filters and two hoists ($450,000).

(b) Fixed-wing aircraft (922,900)

12. Provision was originally included for fuel and insurance only in respect of the two aircraft provided by the Government of Switzerland as a voluntary contribution. However, it was necessary to arrange for the rental of other aircraft to transport supplies, equipment and civilian personnel. The cost for rental amounted to $803,400. Overexpenditures were also incurred for aviation fuel ($78,800), positioning ($29,000) and painting ($20,000) of the aircraft, which were partially offset by savings for insurance ($8,300).

(c) Ground service 9,200

13. Savings under this heading amounted to $9,200.

5. Transport operations 834,000

14. Savings under this heading resulted from the transfer of 194 vehicles ($473,000) and workshop equipment ($57,000) from ex-UNIIMOG stock, for which UNIKOM was charged the depreciated value, and the use of vehicles from the Coalition Forces. Additional savings were for petrol, oil and lubricants ($301,000) and insurance ($16,700). In addition, the Government of Kuwait paid for one half the cost of gasoline. Savings were partially offset by overexpenditure for spare parts ($13,700)

6. Communications (1,460,500)

15. Savings for the rental of the satellite transponder ($127,500) and test and workshop equipment ($25,400) were offset by overexpenditures for communications equipment ($1,007,700), communications spares and supplies ($254,600), user charges for satellite communications ($242,300) and commercial communications ($108,800).

7. Miscellaneous equipment (404,700)

16. Much of the equipment obtained for UNIKOM was transferred from ex-United Nations Iran-Iraq Mililtary Observer Group (UNIIMOG) and ex-United Nations Transition Assistance Group (UNTAG) stock, including office furniture,

typewriters, photocopiers, computers and observation equipment. Savings under this heading for medical and dental equipment ($30,000), observation equipment ($355,200), water purification equipment ($315,000) and fuel tanks ($173,600) were offset by overexpenditures for office furniture and equipment ($1,600), accommodation equipment ($257,800), generators ($801,900), miscellaneous other equipment ($107,300) and spare parts and repairs ($109,900).

8. Supplies and services 282,700

17. Total savings under this heading of $801,900 for contractual services ($335,800), field defence stores ($232,400), medical treatment and services ($40,000), medical supplies ($22,300), subscriptions ($5,400) and uniforms and clothing ($166,000) and were partially offset by overexpenditures totalling $519,200 for hospitality ($8,300), miscellaneous services ($8,200) stationery and office supplies ($1,700), electrical supplies ($18,900) and quartermaster and general stores ($482,100).

9. Freight and cartage 2,391,100

18. Savings under this heading amounted to $2,391,100.

10. Support account for peace-keeping operations -

19. The amount authorized for this purpose has been transferred to the support account for peace-keeping operations.

11. Staff assessment 218,300

20. Savings under this heading are related to the vacancies in posts authorized for international staff and the employment of local staff on the basis of special service agreements as indicated in paragraph 8 above.

12. Income from staff assessment (218,300)

21. This amount is derived from item 11 above.

ANNEX III

United Nations Iraq-Kuwait Observation Mission

Number of staff, vehicles and major equipment by geographical location as at 30 September 1991

	Umm Qasr	Camp Khor	Doha	North sector	Central sector	South sector	Liaison Baghdad	Liaison Umm Qasr	Liaison Kuwait	Total
1. CIVILIAN STAFF										
Chief Military Observer's office			11				1		1	13
Chief Administrative Officer's office			3							3
Personnel			6							6
Finance			7							7
Transport			20							20
Technical support			21							21
Communications			26				2			28
Procurement			8							8
Local			69				2			71
Total	-	-	171	-	-	-	5	-	1	177
2. MILITARY OBSERVERS	49		4	76	76	76	7	5	7	300
3. OTHER MILITARY PERSONNEL										
Air Unit		50								50
Engineer Unit			85							85
Logistic Unit	10	35								45
Medical Unit	18				2					20
Total	28	85	85	-	2	-	-		-	200

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	Umm Qasr	Camp Khor	Doha	North sector	Central sector	South sector	Liaison Baghdad	Liaison Umm Qasr	Liaison Kuwait	Total
4. ACCOMMODATIONS										
Prefab buildings	13			25	41	41				120
Tents	Weather-haven		Rubb Hall		Rubb Hall	Rubb Hall				
5. VEHICLES										
Car, medium	4	1	1				1		1	8
Car, light	10	2	6				3		2	23
Jeep, commercial	31	10	17	24	24	24	1	1	1	133
Bus, light		7	10				1			18
Bus, medium		5	4							9
Truck, commercial light	3	1	4							8
Truck, military light			3							3
Truck, cargo		1	7							8
Truck, ambulance	2		2		1	1				6
Truck, dump			4							4
Truck, fuel		2	8			1				11
Truck, mobile workshop			1							1
Truck, refrigerator			2							2
Truck, water		4	4							8
Truck, recovery		1	1							2
Truck, tractor			2							2
Bulldozer			2							2
Front-end loader			2							2
Road grader			2							2
Forklift		1	3							4
Total	50	35	85	24	25	26	6	1	4	256

	Umm Qasr	Camp Khor	Doha	North sector	Central sector	South sector	Liaison Baghdad	Liaison Umm Qasr	Liaison Kuwait	Total
6. EQUIPMENT										
Communications	10	5	20	14	14	14	4	1	1	83
Generators	3	25	16	10	14	14	2	1	1	86
EDP			34				1			35

ANNEX IV

United Nations Iraq-Kuwait Observation Mission

Cost estimate for the period from 9 October 1991 to 8 October 1992

Summary statement

(Thousands of United States dollars)

1.	Military personnel costs		
	(a) Military observers		
	(i) Mission subsistence allowance	16 950.7	
	(ii) Travel	2 343.0	
	(iii) Clothing allowance	60.0	
			19 353.7
	(b) Military contingents		
	(i) Standard troop cost reimbursement	2 250.1	
	(ii) Welfare	65.5	
	(iii) Rations	1 165.0	
	(iv) Mission subsistence allowance	1 100.3	
	(v) Daily allowance to troops	81.1	
	(vi) Travel	2 082.5	
			6 744.5
	(c) Other costs pertaining to contingents		
	(i) Compensation claims for death and disability	1 500.0	
	(ii) Contingent-owned equipment	300.0	
			1 800.0
2.	Civilian staff costs		
	(a) International staff salaries	4 776.5	
	(b) Locally recruited staff salaries	1 308.4	
	(c) Common staff costs	3 812.1	
	(d) Mission subsistence allowance	6 495.9	
	(e) Official travel	100.0	
			16 492.9

3.	Rental, maintenance and construction of premises		
	(a) Alteration and renovation of premises	717.5	
	(b) Utilities	620.4	
	(c) Construction of premises	482.0	
			1 819.9
4.	Air operations		
	(a) Helicopter operations		
	(i) Basic hire cost	6 048.0	
	(ii) Maintenance costs	760.0	
	(iii) Aviation fuel	216.1	
	(iv) Painting of helicopters	60.0	
	(v) Insurance	252.0	
			7 336.1
	(b) Fixed-wing aircraft		
	(i) Basic hire costs	1 440.0	
	(ii) Aviation fuel	156.3	
	(iii) Painting of aircraft	30.0	
	(iv) Insurance	84.0	
			1 710.3
5.	Transport operations		
	(a) Vehicles	784.2	
	(b) Vehicle spare parts, repairs and maintenance	575.2	
	(c) Petrol, oil, lubricants	634.1	
	(d) Insurance	79.2	
	(e) Workshop equipment	63.8	
			2 136.5
6.	Communications		
	(a) Communications spares and supplies	448.0	
	(b) Rental of satellite transponder	255.0	
	(c) User charges for satellite communications	240.0	
	(d) Commercial communications	200.0	
			1 143.0

7.	Miscellaneous equipment		
	(a) Spare parts and repairs	390.0	
	(b) Accommodation equipment	152.4	
	(c) EDP equipment	217.8	
	(d) Generators	400.0	
	(e) Medical equipment	64.5	
	(f) Miscellaneous equipment	170.0	
	(g) Observation equipment	6 272.0	
	(h) Office equipment	65.0	
	(i) Office furniture	127.7	
	(j) Petroleum pumps and tanks	310.0	
			8 169.4
8.	Supplies and services		
	(a) Audit services	40.0	
	(b) Official hospitality	15.0	
	(c) Contractual services	384.0	
	(d) Medical treatment and services	80.0	
	(e) Miscellaneous services	70.0	
	(f) Stationery and office supplies	190.0	
	(g) Subscriptions	10.0	
	(h) Electrical supplies	120.0	
	(i) Medical supplies	100.0	
	(j) Uniforms	223.0	
	(k) Field defence store	270.0	
	(l) Quartermaster and general stores	450.0	
			1 952.0
9.	Freight and cartage		180.0
10.	Support account for peace-keeping operations		1 401.9
11.	Integrated Management Information System		240.0
12.	Staff assessment		1 902.0
	Total, lines 1-12		72 382.2
13.	Income from staff assessment		(1 902.0)

ANNEX V

United Nations Iraq-Kuwait Observation Mission

Supplementary information on the cost estimate for the period from 9 October 1991 to 8 October 1992

1. Mission subsistence allowance

1. The subsistence rates used throughout these cost estimates are based on United Nations accommodation provided, except for Baghdad, as follows:

		$
Kuwait/DMZ	9 to 31 October 1991	155
Kuwait/DMZ	as at 1 November 1990	150
Baghdad	9 October to 14 November 1991	281
Baghdad	as at 15 November 1991	250

2. Military personnel costs

9 April to 8 October 1991 revised apportionment	17,836,200
9 October 1991 to 8 October 1992 estimate	27,898,200

2. The cost estimate provides for a total of 465 military personnel, as follows: 300 military observers, 50 engineers, 50 air personnel, 20 medical personnel and 45 logistic personnel.

(a) Military observers

(i) Mission subsistence allowance 16,950,700

3. Provision is made for mission subsistence allowance for 300 observers throughout the 12-month period at the rates specified above, including an overlap of four days for each military observer during rotation.

(ii) Travel 2,343,000

4. Travel to and from the mission area by commercial means has been calculated at an average one-way cost of $3,300 per person, including travel subsistence allowance and 100 kilograms of unaccompanied baggage for each military observer. The cost estimate provides for the rotation travel of 300 military observers to and from the mission area. Additionally, provision is included for the rotation travel of 55 military observers after six months.

(iii) Clothing allowance 60,000

5. Provision is made for the payment of a clothing allowance at the rate of $200 per annum per military observer.

(b) Military contingents

(i) Standard troop cost reimbursement 2,250,100

6. Provision is made for reimbursement to Governments for 165 military personnel provided to UNIKOM in respect of pay and allowances at the standard rate of $988 per person per month for all ranks, plus a supplementary $291 per person per month for a limited number of specialists (25 per cent of all units). This estimate also provides for reimbursement to Governments of a usage factor for all items of personal clothing, gear, equipment and ammunition issued by those Governments to their military personnel, at the standard rate of $70 per person per month.

(ii) Welfare 65,500

7. Provision is made to pay troops for recreational leave at a rate of $10.50 per day for up to seven days of recreational leave taken during a six-month period of service ($24,250). This estimate also provides for other welfare activities, such as recreational equipment, sports equipment, plaques and video equipment in the amount of $41,250.

(iii) Rations 1,165,000

8. This estimate provides for feeding members of the mission who are assigned to posts where mess facilities must be provided. Arrangements are to be made with a local caterer to provide meals to the military personnel based at Umm Qasr and Doha.

9. The cost estimate also includes provision for six litres of bottled water per day per person in respect of all military and civilian personnel at $1.50 per person per day. The need for bottled water has been confirmed by the engineer unit. The DMZ area has only two useful wells (not active year round) with brackish water. Salinity reduction and purification are considered too costly in terms of manpower and equipment to make these sources cost effective. Water for the Umm Qasr/Camp Khor complex requires constant monitoring for coliform bacteria and sediments. The medical unit has certified the water as not potable. Refurbishment of the water purification system at Umm Qasr must be undertaken. Reduction in the need for bottled water for personnel based at Umm Qasr following completion of this project has been taken into consideration.

(iv) Mission subsistence allowance 1,100,300

10. Mission subsistence allowance has been calculated at the rates specified in paragraph 1 above in respect of members of the support units who are temporarily deployed to an area of the DMZ away from their base at Umm Qasr or Doha.

(v) Daily allowance to troops 81,100

11. A daily allowance for incidental personal expenses is paid to all military personnel at a rate of $1.28 per person per day, payable in local currency.

(vi) Travel 2,082,500

12. The cost estimate provides for round-trip travel at an estimated cost of $7,000 per person for the 165 military personnel who will serve during the current six-month period and one-way travel from home country to the mission area at an estimated cost of $3,500 per person for their replacements at the end of the six-month rotation period in April. Additionally, a provision ($350,000) has been included for the travel of those military personnel who will need to be repatriated for medical or compassionate reasons.

(c) Other costs pertaining to contingents

(i) Death and disability awards 1,500,000

13. This estimate provides for the reimbursement to Governments for payments made by them to members of their military personnel for death, injury, disability or illness resulting from service with UNIKOM, based on national legislation or regulations.

(ii) Contingent-owned equipment 300,000

14. This estimate provides for payment to troop-contributing Governments of the costs of contingent-owned equipment furnished to their contingents at the request of the United Nations.

3. Civilian staff costs

9 April to 8 October 1991 revised apportionment	9,752,600
9 October 1991 to 8 October 1992 estimate	16,492,900

15. The calculation is based on a total of 185 posts (15 Professional and above, 61 Field Service, 38 General Service and 71 local) as indicated in annex VII. This proposal reflects a reduction of eight international posts.

(a) International staff salaries 4,776,500

16. Salaries of internationally recruited staff were estimated by using standard cost rates. The calculations are based on a strength of 114 staff (15 Professional, 61 Field Service and 38 General Service) and takes into consideration that eight vacant posts will not be filled until January 1992.

(b) Locally recruited staff salaries 1,308,400

17. The cost of 71 locally recruited staff has been calculated based on recently established local salary scales applicable to the mission area and also provides for temporary assistance ($75,000).

(c) Common staff costs 3,812,100

18. Calculation of common staff costs in respect of both internationally recruited and locally recruited personnel is based on the standard scales mentioned above and includes provision for the travel of staff members who will rotate during this period.

(d) Mission subsistence allowance 6,495,900

19. Mission subsistence allowance in respect of internationally recruited personnel has been calculated at the rates specified above in respect of 109 staff in Kuwait/DMZ and five staff in Baghdad.

(e) Official travel 100,000

20. This estimate provides for 20 official trips between New York and the mission area at an average round-trip cost of $5,000, including travel subsistence allowance.

4. Rental, maintenance and construction of premises

9 April to 8 October 1991 revised apportionment 6,224,000

9 October 1991 to 8 October 1992 estimate 1,819,900

(a) Description of facilities

(i) Headquarters Umm Qasr

21. The main UNIKOM headquarters element and the medical unit is situated as of early November 1991 in the renovated complex of some 28 buildings at Umm Qasr in the DMZ. Existing facilities provide kitchen, dining, ablution and office facilities, a complete medical clinic and limited living quarters. Additional living quarters are provided at the site using 13 prefabricated buildings.

(ii) Camp Khor

22. This site consists of 20 separate buildings in the DMZ which will require only minor renovations and maintenance prior to occupancy. Camp Khor will provide: kitchen, dining, recreation and ablution facilities for 150 personnel; offices and living quarters for the helicopter squadron, north sector headquarters, Observation Post No. 1, Field Service transportation and communications staff, an engineer detachment and the Military Observer training staff; workshops for the helicopter squadron, transportation, communications and engineers; and hangars and helicopter landing pads.

(iii) Doha base

23. This base consists of a two-story administration building, a kitchen/dining building and five 10,000 square metre warehouses. Doha Base is the mission logistics base and also served as a temporary location for UNIKOM headquarters. Since 1 November 1991, Doha Base is accommodating the logistics unit, the engineers and some civilian staff.

(iv) Field sector headquarters

24. Southern sector headquarters and central sector headquarters: each consists of 10 prefabricated buildings and Rubb Hall and provides a kitchen/dining facility, an ablution/laundry unit, a first-aid unit, individual living quarters for 20 personnel, a generator shed and a maintenance workshop.

(v) Field observation posts

25. Each of 17 observation posts consists of five prefabricated buildings and provides kitchen/dining and ablution facilities, an office, living quarters for eight personnel and a generator shed. Each observation post has been provided with a 9 metre observation tower.

(vi) Liaison office, Baghdad

26. Office space (approximately 100 square metres) has been made available in the Canal Hotel in Baghdad. Liaison office staff have living quarters on their own.

(vii) Liaison office, Umm Qasr

27. Liaison office staff at Umm Qasr are housed in a small villa (90 square metres), which provides both office and living space. This villa requires alterations and maintenance to make it suitable for permanent occupation.

(viii) Liaison office, Kuwait

28. A liaison office has been made available by the Government of Kuwait at no cost. The villa is located in Kuwait City, provides approximately 1,000 square metres of floor space and is partially furnished.

29. The helicopter hangar space, workshops and offices are temporarily located at the Kuwait International Airport, pending completion of facilities at Camp Khor.

(b) Alteration and renovation of premises 717,500

30. The estimates provide for a large number of self-help projects to be undertaken to improve all premises for long-term occupancy. The cost estimate provides for ongoing maintenance, as well as specific projects, intended to provide: better fire protection at all locations, development of exterior works for sustained usage, and enhancements to Mission headquarters to improve both operations and quality of life for both military and civilian staff.

31. Additionally, major engineer work will concentrate on exterior maintenance to extend the life of the Mission headquarters buildings and continue efforts to improve the quality of living conditions for headquarters staff. Most of this work will be completed by contract. The cost estimate includes these requirements in addition to funds for general ongoing maintenance. Specific projects include the reshingling and repainting of the exterior of Mission headquarters buildings at Umm Qasr and the refurbishment of the water purification system at Umm Qasr to provide potable water to all buildings.

(i) Material stocks and minor contracts for routine maintenance and repairs ($150,000)

32. Estimated expenditures for material stocks and minor contracts for routine maintenance and repairs are as follows: structural materials, including lumber, wall board, paint, floor coverings, etc. ($40,000); plumbing materials, including pipes and fittings, fixtures, pumps, hot water tanks, etc. ($65,000); and contracts for window and door repair, ready-mix concrete, paving, etc. ($45,000).

(ii) Upgrade fire protection system for Mission headquarters ($45,000)

33. The fire protection systems at both Headquarters Umm Qasr and Camp Khor are presently inadequate. An engineer study is to be conducted to determine actual requirements for upgrading these fire protection systems. The scope of the project could include additional water reservoirs and pipe systems, a fire-fighting equipment shed and smoke/heat detection systems in the existing buildings.

(iii) Ground improvement at headquarters Umm Qasr ($55,000)

34. Prior to the onset of winter rains in January and February 1992, significant work must be completed to improve the access to UNIKOM facilities and access between buildings within each camp. This work will include the provision for proper exterior lighting for safety and security purposes. The majority of the work will be completed by the engineer support unit. The work

planned for Umm Qasr includes the stabilization of parking areas (3,000 square metres), construction of footpaths (500 metres total length), restoration of drainage/irrigation systems, upgrading of exterior lighting and minor landscaping.

(iv) Ground improvement at Camp Khor ($60,000)

35. Provides for stabilization of routes (3 kilometres), stabilization and marking of parking areas (400 square metres), construction of footpaths (800 metres), upgrading of the existing perimeter security fence and installation of exterior lighting.

(v) Ground improvement at observation posts and sector headquarters ($50,000)

36. Stabilization of access routes and parking areas is required in addition to installation of exterior security lighting.

(vi) Upgrade headquarters recreation facilities ($30,000)

37. Civilian recreational facilities in the vicinity of Umm Qasr are presently non-existent. Buildings allocated as recreational facilities at Mission headquarters are currently in poor condition. Owing to higher construction priorities related to relocation of the Mission headquarters from Doha Base to Umm Qasr, improvements for recreation facilities were not completed. Interior renovations and finishing work will be completed to provide an acceptable area for relaxation, recreation and social functions. Materials only are required. Labour will be provided by the engineer unit.

(vii) Upgrade of observation posts/sector headquarters recreation facilities ($20,000)

38. Each of the 18 observation posts and three sector headquarters locations requires a shaded exterior area to offer relief from the extreme sunlight during the day. A shaded canopy will cover an area of approximately 25 square metres and will provide a suitable patio area for after duty hours relaxation.

(viii) Minor alteration projects ($25,000)

39. As the permanent facilities at Umm Qasr become occupied, it is anticipated that additional alteration projects will be identified by occupants to make workshop, storage and office areas more functional for daily operations. Alteration funds are included to enhance the operational effectiveness of the work areas as necessary.

(ix) Common services, liaison office, Baghdad ($35,000)

40. Office space has been made available in the Canal Hotel Baghdad for the liaison office. Provision is made for the anticipated cost of UNIKOM's share of repairs and maintenance.

(x) Reshingle and repaint Mission headquarters in Umm Qasr ($152,500)

41. The cost to reshingle Mission headquarters in Umm Qasr is estimated at $112,500 (25,000 square metres at $4.50 per square metre). The cost of repainting the exteriors of the buildings at Umm Qasr headquarters is estimated at $40,000.

(xi) Refurbish water purification system at headquarters in Umm Qasr ($95,000)

42. Provides for the cost to refurbish the water purification system in Umm Qasr headquarters.

(c) Utilities 620,400

43. Requirements under this heading include water and electricity charges, sewage and refuse disposal for all locations throughout the mission area. Computation of the annual cost is based on the following: cost of fuel for 17 generators ($408,000), utility cost for Doha Logistics Base, Umm Qasr headquarters and Camp Khor ($48,000), cost of electricity, water and other utilities for common share in the Canal Hotel in Baghdad for the liaison office ($12,000), cost of water stored in 17 water storage tanks with a capacity of 10,000 litres per tank ($118,800) and cost of sewage and refuse disposal for 17 septic systems ($33,600).

(d) Construction of premises 482,000

(i) Installation of observation posts ($65,000)

44. To supplement surveillance from permanently manned observation posts, approximately 20 observation posts will be established for manning on a temporary basis. An elevated platform with protective shelter will be erected at each observation post. In addition, one observation post will include a living quarter/office trailer for continuous manning at Jabal Sanam.

(ii) Prefabricated accommodation headquarters Umm Qasr ($192,000)

45. At present, accommodation at Umm Qasr for military observers is temporarily provided in the Weatherhaven camp installed in May 1991. While this camp is ideal for rapid installation and short-term accommodation, it is not suitable for long-term occupancy. Additional prefabricated buildings are being provided for as replacements and the Weatherhaven components returned to stock for contingency use or as a temporary camp. Six 4-man sleepers with ablution facilities similar to those units already purchased for Headquarters are required, estimated at $32,000 per unit.

(iii) Generator shed, headquarters in Umm Qasr ($110,000)

46. A 250 square metre shed constructed on a solid foundation and providing protection from the weather and a high degree of soundproofing must be built for two 1,000 KVA generators which provide primary power and the associated switching/synchronizing gear.

(iv) Car sheds Camp Khor and observation posts ($115,000)

47. Owing to the extreme sunlight experienced during the summer months, car sheds must be constructed at each observation post (for three vehicles), at each sector headquarters (for 10 vehicles) and at Camp Khor (for 20 vehicles) to provide protection for a total of 104 vehicles. These prefabricated sheds will be installed by contract.

5. Air operations

9 April to 8 October 1991 revised apportionment	7,066,000
9 October 1991 to 8 October 1992 estimate	9,046,400
(a) Helicopter operations	7,336,100

(i) Basic hire cost ($6,048,000)

48. Six light utility helicopters will be required for patrol and reconnaissance flights over the entire mission area, particularly where it is difficult to establish observation posts or travel by surface transportation. Other activities include coastal patrols, medical evacuation and search and rescue operations. It is estimated that the helicopters will fly 40 hours each per month at the current commercial rate of $2,100 per helicopter.

(ii) Maintenance costs ($760,000)

49. Owing to the environment, in particular the heat and dust, it is anticipated that these helicopters will require second- and third-level maintenance, which is normally provided by the manufacturer or at a designated rebuild factory. Provision is made for the maintenance of the six helicopters by a private contractor who will furnish the necessary tools, equipment and expertise.

(iii) Aviation fuel ($216,100)

50. It is estimated that each of the six helicopters will consume 87 gallons of fuel per hour at a cost of $0.75 per gallon, for a total cost of $187,900. Provision is also made for oil and lubricants at 15 per cent of the total cost of aviation fuel ($28,200).

(iv) Painting ($60,000)

51. Provision is made for the cost of repainting the six helicopters every six months at a cost of $5,000 per helicopter.

(v) Insurance ($252,000)

52. The cost estimate is based on hull insurance of $108,000 for the six helicopters, plus third party liability insurance at $18,000 for each six-month period.

(b) Fixed-wing aircraft 1,710,300

(i) Basic hire costs ($1,440,000)

53. Two fixed-wing aircraft are being provided to UNIKOM at no cost by the Government of Switzerland. The primary function of these aircraft is to transport both military and civilian staff. These fixed-wing aircraft will operate an average of 40 flying hours per aircraft per month. However, provision is made hereunder for the hire of a commercial type fixed-wing aircraft to transport equipment and personnel in the mission area. This aircraft will operate an average of 100 hours per month at the rate of $120,000 per month.

(ii) Aviation fuel ($156,300)

54. The cost of aviation fuel is estimated at $0.75 per gallon and the consumption of 40 gallons per flying hour for each of the two fixed-wing aircraft, for a total cost of $28,800. The cost of aviation fuel for the commercial aircraft is estimated at $0.75 per gallon and the consumption of 119 gallons per flying hour for a total cost of $107,100. Provision is also made for oil and lubricants at 15 per cent of the total cost of aviation fuel ($20,400).

(iii) Insurance ($84,000)

55. Insurance is estimated at $3,500 per month per aircraft for the two Swiss fixed-wing aircraft, for a total cost of $84,000.

(iv) Painting ($30,000)

56. Provision is made for the repainting of the two Swiss fixed-wing aircraft at the rate of $7,500 per aircraft every six months.

6. Transport operations

9 April to 8 October 1991 revised apportionment	4,573,900
9 October 1991 to 8 October 1992 estimate	2,136,500
(a) Acquisition of vehicles	784,200

57. UNIKOM's vehicle establishment was finalized on 18 August 1991 (see annex III, item 5) and includes a total of 256 vehicles (210 general purpose vehicles, 36 special purpose vehicles, six engineering vehicles and four forklifts), most of which were acquired from UNIIMOG. It has been determined that of these vehicles four types have the highest probability of requiring replacement during the coming year. The specifics are provided below:

	Number	Unit cost $	Total cost $
Sedan, medium	1	19 500	19 500
Sedan, light	2	16 000	32 000
Jeep, commercial	24	18 000	432 000
Fuel truck	1	170 000	170 000
Vehicle subtotal	28		653 500
Freight at 20 per cent			130 700
Vehicle total			784 200

(i) Sedan, medium

58. It is anticipated that, because of normal usage and the probability of major accidents, one of these vehicles will require replacement. This is a VIP transport vehicle and this fleet will be maintained at all times.

(ii) Sedan, light

59. It is anticipated that, because of normal usage and the probability of major accidents, two of these vehicles will require replacement.

(iii) Jeep, commercial

60. This is the mainstay of the UNIKOM vehicle fleet. Without this vehicle, UNIKOM cannot perform its mission. Based on road conditions in the DMZ, an anticipated increase in major accidents and increased night and day

patrolling, it is expected that 24 of these vehicles will require replacement. The majority of road networks in the DMZ consist of loose sand and many potholes. Very few of the roads are paved. The off-road driving creates additional wear and tear on the drivetrain of the vehicle and the sand blasted conditions of the desert leads to a shortened engine life. An estimated increase in monthly operation from the current 3,600 km per month to approximately 5,000 km per month in the future will in all probability increase the number of accidents. Lastly, these vehicles have an average of 70,000 km of mileage on them. Anticipated use over the next year will add 60,000 km on each vehicle.

(iv) Fuel truck

61. It is anticipated that, because of normal wear and tear and the probability of major accidents, one of these vehicles will require replacement.

(b) Vehicle spare parts, repairs and maintenance 575,200

62. It is estimated that $220,000 will be required for spare parts, including tyres, batteries, transmissions, windshields and major assemblies for the vehicle fleet of the mission. It is also estimated that $355,200 will be required for repairs and maintenance. As most of the vehicles in UNIKOM were acquired from ex-UNIIMOG stock, with an average mileage reading of 30,000 km per vehicle, it is anticipated that breakdowns will occur and that the UNIKOM Transport Section will not have the full facilities for repair; therefore some commercial repair ($117,000) will be required. This estimate also covers the cost of repair for vehicles that will sustain damage from accidents and vandalism.

(c) Petrol, oil and lubricants 634,100

63. The estimate for petrol is based on a daily consumption of 1,848 gallons for 256 United Nations-owned and eight contingent-owned vehicles, at an estimated 120 km per day per vehicle and at an average cost of $0.75 per gallon ($507,300). The estimate for the purchase of oil and lubricants for both United Nations and contingent-owned motor vehicles is computed at 25 per cent of the total cost of fuel ($126,800).

(d) Insurance 79,200

64. Provision is made under this heading for third-party liability insurance carried by the United Nations to cover the fleet of motor vehicles operated by the Mission. The cost is calculated on the basis of an average cost of $300 per vehicle per year for each of the 256 United Nations-owned vehicles and eight contingent-owned vehicles.

(e) Workshop equipment 63,800

65. The requirements for workshop equipment and non-expendable tools are estimated at $63,800 for such items as hydraulic service jacks ($1,800), an

air compressor ($3,500), wheel balancer ($5,500), mechanical tool kits ($2,400), mechanical floor creepers ($2,400), car lifts ($15,000), power tools ($11,200), hand tools ($14,000) and other tools ($8,000).

66. These workshop equipment items are required by vehicle mechanics for minor repair and maintenance of vehicles. The workshop equipment currently used by the UNIKOM Transport Section was acquired from ex-UNIIMOG stock. The cost estimate covers those items due for replacement and other items required to set up the Base workshop and three outstation transport workshops.

7. Communications

9 April to 8 October 1991 revised apportionment	5,931,000
9 October 1991 to 8 October 1992 estimate	1,143,000
(a) Communication spares and supplies	448,000

67. Requirements under this heading are estimated at $346,000 for communications equipment and radio supplies and $102,000 for military pattern spare parts and supplies.

(b) Rental of satellite transponder	255,000

68. The satellite communication system used by UNIKOM requires the use of two segments of a satellite transponder over the Atlantic and Indian Oceans. The rental charges are $42,500 per quarter per segment. One half of the segment over the Atlantic Ocean is paid for by another peace-keeping mission.

(c) User charges for satellite communications	240,000

69. Requirements are for commercial communications via INMARSAT. The cost is estimated at $20,000 per month.

(d) Commercial communications	200,000

70. Included under this heading are lease of telephone and facsimile lines, telephone rentals and call charges ($60,000), pouch service ($60,000) and charges for cables, telexes, and postage, plus rental of post office boxes ($80,000).

8. Miscellaneous equipment

9 April to 8 October 1991 revised apportionment	2,607,800
9 October 1991 to 8 October 1992 estimate	8,169,400

(a) Spare parts, repairs and maintenance of equipment 390,000

71. A stock of spare parts is required for communications equipment ($226,000), EDP equipment ($22,000) and direct provisioning from manufacturers ($60,000). Additionally, the cost of third-line maintenance for various items of equipment is estimated at $82,000.

(b) Accommodation equipment 152,400

72. Provides for the acquisition of accommodation and mess equipment such as beds, mattresses, lockers, hot water heaters, dining tables, dining chairs, refrigerators, freezers, wardrobes for both military and civilian staff who are to be provided with accommodation facilities in Umm Qasr headquarters, Camp Khor, Doha Base, and the liaison office in Kuwait in buildings donated by the host Government and who are not living in trailers where accommodation equipment is included. Provision is also made for the purchase of mess equipment required for the establishment of the mess hall in the new headquarters.

(c) EDP equipment 217,800

73. Provides for the acquisition of the EDP equipment listed below; 10 of the desk computers to be acquired are replacements:

(i) Five laptop computers ($15,000), 20 desktop computers ($60,000) and 20 printers ($14,000) are needed by the UNIKOM staff to meet the operational requirements of the mission;

(ii) Ten uninterruptible power supply (UPS) units ($6,000) and 20 data back-up units ($28,000) are necessary to ensure data integrity in the event of power outages;

(iii) Data communications equipment ($10,000), security equipment ($10,000) and magnetic media ($10,000) are needed to facilitate electronic mail (E-mail) communications;

(iv) Computer supplies and accessories are required to provide a supply of floppy disks, back-up cartridges, back-up tapes, as well as other computer supply items ($50,000) and freight related to all the above items ($14,800).

(d) Generators 400,000

74. Provision is made under this heading for the acquisition of one 1,000 KVA generator with synchronizing panel. This equipment is required to complete the electrical generating system for UNIKOM headquarters in Umm Qasr to achieve self-sufficiency in the Mission's power requirements.

(e) Medical equipment 64,500

75. The Medical Unit established at Umm Qasr headquarters hospital, provides facilities and services for the treatment of illnesses, injuries and other medical emergencies for the military and civilian staff. The Unit was equipped with contingent-owned medical equipment for surgery, anaesthetic, intensive care and dental equipment. The Medical Unit was reduced from 50 to 20 medical staff and most of the medical equipment brought in was repatriated along with the medical personnel.

76. The status of the Medical Unit has been changed from hospital facilities to medical clinic, and United Nations-owned equipment must be acquired. Provision is made under this heading for an examination table ($3,500), stretchers ($5,000), Burn Pac 810 and 820 ($10,000), ambulance equipment ($6,000) and other medical equipment ($40,000).

(f) Miscellaneous equipment 170,000

77. Provision is made for the acquisition of the following equipment under this heading:

(i) Twenty air-conditioners ($8,000) are required for the new UNIKOM headquarters in Umm Qasr and other locations in the mission area; 10 of the 20 units to be acquired are replacements for equipment transferred from UNIIMOG;

(ii) Seventy fire extinguishers for cars ($7,000) and 30 fire extinguishers for the observation posts ($36,000) are needed for the headquarters at Umm Qasr and other locations in the mission area;

(iii) Sixty units of industrial shelving ($60,000) are required by the communications and transport sections to store spare parts, equipment and tools in the warehouses and workshops;

(iv) Thirty water coolers ($9,000) are needed for the headquarters in Umm Qasr and other locations in the mission area;

(v) Provision is made for miscellaneous other equipment not specified above which will be required by the new UNIKOM headquarters in Umm Qasr and at observation posts to be established ($50,000).

(g) Observation equipment 6,272,000

78. The absence of distinctive ground features and reference points makes it very difficult for UNIKOM operations to precisely locate incidents or vehicles which they observe. The acquisition of 20 laser range finders ($200,000) will significantly enhance accurate observation, recording and reporting. This equipment will be used with high-powered binoculars for the 18 UNIKOM observation posts and two sector headquarters with an observation role.

79. The acquisition of six ground surveillance radars ($5,400,000) will provide around-the-clock visibility in all types of weather, thus increasing the effectiveness of observation by detecting pedestrians at 23 km, light vehicles at 32 km, trucks and tanks at 40 km and light aircraft and helicopters up to 40 km. The placement of this equipment will be at key observation posts in the northern, central and southern sectors and will allow 24-hour monitoring of: the Khor Abdullah, the shores of Bubiyan Island and the Al-Faw peninsula; the Umm Qasr area, including port activities; the main highways from Kuwait City to Basra via Safwan and from Baghdad to Umm Qasr; the Al-Ruqta and the Rumaylah oil fields, which are on both sides of the border and could be the cause for future Iraq-Kuwait confrontation; and the pipeline road which parallels the DMZ or the Iraqi side for 160 km.

80. The cost of freight for the shipment of the above items is estimated at $672,000.

(h) Office equipment 65,000

81. Some of the office equipment acquired from ex-UNIIMOG stocks and the United Nations Supply Depot in Pisa was not received in good condition and has to be replaced either because of wear and tear or damage incurred during transport to UNIKOM. Items requiring replacement include eight electric typewriters, eight photocopy machines and three desk calculators. Moreover, additional equipment is needed for the new office at Umm Qasr and the new observation posts scheduled to be opened.

82. The equipment to be acquired, including replacements, provide for 18 electric typewriters ($9,000), 12 photocopy machines ($36,000), 18 desk calculators ($2,160), 10 paper shredders ($4,000) and miscellaneous other equipment such as overhead projectors, time and data stamp machine, etc. ($8,000). The cost of freight is estimated at $5,840.

(i) Office furniture 127,700

83. Various items of office furniture, including desks, chairs, filing cabinets, book cases, and conference tables, are required for the new headquarters office in Umm Qasr and other offices in the mission area.

(j) Petroleum pumps and tanks 310,000

84. The mission is currently utilizing fuel trailers for stationary fuel storage in the southern sector and at Camp Khor. As the permanent patrol bases are established, a stationary refueling system must be established. Forward fuel storage, both aviation and diesel/gasoline, will greatly increase the flexibility of both air and ground operations. Patrol bases will launch patrols three times daily which will require greater quantities of fuel than was required during the first five months of the mission. Additionally, underground fuel tanks will provide greater control of fuel usage, reduce the logistical burden of support units and will be cleaner for the environment.

85. The projected weekly fuel consumption for the southern sector is 21,000 litres of diesel fuel and 9,000 litres of petrol. The projected weekly consumption for Camp Khor is 105,000 litres of diesel fuel and 15,000 litres of petrol. Based on these estimates, underground fuel storage tanks will be installed at southern sector headquarters and at Camp Khor. Each fuel storage tank will have the following capabilities: fuel/filter separator; fuel/water contamination test equipment; fuel pump/recirculating pump and refuel two aircraft simultaneously.

86. Aviation activities for air rescue and medical evacuation cannot be completed without forward area storage. Aviation fuel storage systems with a capacity of 11,500 litres and all the capabilities required will be utilized and located in the southern sector and at Camp Khor.

87. The cost of an underground fuel system in the southern sector (10,000 litres) is estimated at $95,000 and at Camp Khor (30,000 litres) at $163,000. The cost of the Forward Air Refuel System is estimated at $52,000.

9. Supplies and services

9 April to 8 October 1991 revised apportionment	1,860,000
9 October 1991 to 8 October 1992 estimate	1,952,000
(a) Audit service	40,000

88. This provision covers the cost of external audit for the mission.

(b) Official hospitality 15,000

89. Provision is made for reception and entertainment of members of delegations, Government officials, dignitaries and visiting United Nations officials in the performance of their official functions throughout the mission area.

(c) Contractual services 384,000

90. Provision under this heading provides for laundry and dry cleaning services ($80,000), hair cutting and tailoring services ($19,000), janitorial and garbage removal services ($235,000) and other contractual services ($50,000).

(d) Medical treatment and services 80,000

91. Provision is made under this heading for medical and dental treatment and exit medical examinations for the military observers, military support units and civilian personnel at outside facilities when treatment services cannot be provided by the mission's establishment medical unit.

(e) Miscellaneous services 70,000

92. Provision is made under this heading for legal fees and law publications ($10,000), bank charges ($5,000), postage of military support units ($15,000), claims and adjustment ($15,000) and other miscellaneous services ($25,000).

(f) Stationery and office supplies 190,000

93. This estimate covers the cost of writing paper, envelopes, etc. ($35,000), printing of forms ($15,000), registry/reproduction supplies ($25,000), teletype paper and tapes ($30,000), computer paper ($25,000), computer software ($30,000), printer ribbons ($10,000) and other items ($20,000).

(g) Subscriptions 10,000

94. The cost estimate provides for the subscription of international newspapers, daily and weekly local newspapers, as well as airways guide, communications data publication and other technical publication requirements.

(h) Electrical supplies 120,000

95. Provision is made to cover the cost of electrical supplies required for the repair and maintenance of all electrical installations at UNIKOM headquarters, sectors and liaison offices. Supplies include external wiring, lighting fittings and fixtures for buildings and workshops. The tropical weather conditions in the area of operation, the establishment of observation posts and the relocation of existing locations require substantial electrical supplies. The cost estimate includes: outdoor-type electrical cables ($25,000), indoor-type electrical cables ($25,000), switches, sockets and assorted hardware ($30,000), lighting fixtures and security lights ($20,000) and grounding rods, lighting arrestors and associated hardware ($20,000).

(i) Medical supplies 100,000

96. Provision is made under this heading for the purchase of medical supplies required by the medical unit for all locations as follows: medicines ($60,000), laboratory supplies ($20,000) and surgical and dressing materials ($20,000).

(j) Uniforms 223,000

97. Provision is made under this heading for United Nations clothing for military observers, military support units personnel and civilian Field Service personnel for such items as badges, armlets, berets, caps, scarves, and helmets ($69,400). This estimate is based on an average of $120 per person for a strength of 526 military and Field Service personnel, including 10 per cent allowance to cover replacement of worn-out, torn or damaged items. Provision is also included for miscellaneous clothing such as mechanics overalls, uniforms for kitchen help, welders aprons, uniforms for local drivers ($50,000), Field Service uniforms ($20,000) and 250 fragmentation jackets ($83,600).

(k) Field defence store 270,000

98. Various field defence store items are needed, owing to the move to the new Headquarters, the redeployment of units, the establishment of new observation posts and the strengthening of the defence of existing observation posts as well as to the extreme weather conditions in the mission area. Climatic conditions cause rapid deterioration of sandbag defences which will require constant remaking.

99. The items to be acquired are the following: concertina wire ($40,000), barbed wire ($20,000), fence posts ($30,000), sandbags ($50,000), observation towers ($30,000), gabions ($20,000), gates and chain link fences ($60,000) and barriers ($20,000).

(l) Quartermaster and general stores 450,000

100. Included under this heading are oxygen and acetylene refills ($20,000), freon gas ($25,000), butane gas ($25,000), packing and packaging supplies ($60,000), kitchen utensils ($20,000), flags ($20,000), paper products ($40,000), United Nations medal sets ($10,000), mattress covers ($20,000), pillows and pillow cases ($20,000), blankets ($20,000), bed sheets ($50,000), jerry cans ($10,000), maps ($10,000), curtains and fittings ($20,000) and miscellaneous items ($80,000).

10. Freight and cartage

9 April to 8 October 1991 revised apportionment	3,319,500
9 October 1991 to 8 October 1992 estimate	180,000

101. Commercial freight and clearing charges are estimated at $180,000.

11. Support account for peace-keeping operations

9 April to 8 October 1991 revised apportionment	829,000
9 October 1991 to 8 October 1992 estimate	1,401,900

102. In accordance with the methodology proposed for the funding of posts authorized from the support account for peace-keeping operations, provision is made here based on 8.5 per cent of the total cost of salaries, common staff costs and travel of the civilian staff members in the mission area.

12. Integrated Management Information System

9 April to 8 October 1991 revised apportionment	-
9 October 1991 to 8 October 1992 estimate	240,000

103. Provision is made for a proportional share of the 1992 financing of the Integrated Management Information System (IMIS).

13. Staff assessment

9 April to 8 October 1991 revised apportionment	977,000
9 October 1991 to 8 October 1992 estimate	1,902,000

104. Staff costs have been shown on a net basis under budget line item 2 (a). The estimate under this heading represents the difference between gross and net emoluments, that is, the amount of staff assessment to which United Nations staff members are subject, in accordance with the Staff Regulations of the United Nations.

14. Income from staff assessment

9 April to 8 October 1991 revised apportionment	(977,000)
9 October 1991 to 8 October 1992 estimate	(1,902,000)

105. The salaries and related emoluments of United Nations staff members are subject to assessment at rates stated in regulation 3.3 of the Staff Regulations of the United Nations. All revenue derived from staff assessment that is not otherwise disposed of by specific resolution of the General Assembly is credited to the Tax Equalization Fund established by the General Assembly in its resolution 973 A (X) of 15 December 1955. Member States are given credit in that Fund in proportion to their rates of contribution to the UNIKOM budget. The staff assessment requirement provided for in paragraph 104 above has been credited to this item as income from staff assessment.

ANNEX VI

United Nations Iraq-Kuwait Observation Mission

Current and proposed staffing table

Grade	Number of posts	
	Current (1991)	Proposed (1991-1992)
Professional category and above		
Assistant Secretary-General	1	1
D-1	2	2
P-5	4	4
P-4	6	6
P-3	4	2
Total	17	15
General Service and other categories		
General Service	31	38
Field Service	74	61
Local level	71	71
Subtotal	176	170
Total	193	185

ANNEX VII

Civilian staff and related costs of the United Nations Iraq-Kuwait Observation Mission

(Thousands of United States dollars)

	No. of persons	Person/ months	Annual standard costs			Estimated total costs		
			Salary	Common staff costs	Assessment	Salary	Common staff costs	Assessment
Assistant Secretary-General	1	12.0	104.9	73.4	45.9	104.9	73.4	45.9
D-1	2	24.0	85.4	59.8	34.6	170.8	119.6	69.2
P-5	4	48.0	78.6	55.0	30.7	314.4	220.0	122.8
P-4	6	72.0	68.0	47.6	24.8	408.0	285.6	148.8
P-3	2	18.6	56.1	39.3	18.4	87.0	60.9	28.5
Field Service	61	715.8	42.2	29.5	12.0	2 517.2	1 759.7	715.8
General Service	38	456.0	30.9	21.6	10.6	1 174.2	820.8	402.8
Subtotal	114					4 776.5	3 340.0	1 533.8
Local staff:								
Kuwait/DMZ	69	828.0	17.4	6.1	4.9	1 200.6	420.9	338.1
Baghdad	2	24.0	16.4	13.1	4.4	32.8	26.2	8.8
Temporary						75.0	25.0	21.3
Subtotal	71					1 308.4	472.1	368.2
Total	185					6 084.9	3 812.1	1 902.0